



**United States Environmental Protection Agency
Region 9 Laboratory**

**1337 S. 46th Street Building 201
Richmond, CA 94804**

**Subject: Analytical Testing Results - Project R07S44
SDG: 07054A**

**From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2**

**To: Chris Lichens
Site Cleanup Section 4
SFD-7-4**

Attached are the results from the analysis of samples from the **Omega Chemical OU1 Feb 2007 Split Sampling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Analyses included in this

1,4-Dioxane



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Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager: Chris Lichens

Project Number: R07S44

Project: Omega Chemical OU1 Feb 2007 Split
Sampling

Site Cleanup Section 4

**75 Hawthorne Street
San Francisco CA, 94105**

SDG: 07054A

Reported: 03/19/07 11:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC1-OW1B-W-0-80	0702046-01	Water	02/21/07 10:00	2/23/07 10:40
OC1-OW8B-W-0-81	0702046-02	Water	02/21/07 12:55	2/23/07 10:40
OC1-OW06-W-5-82	0702046-03	Water	02/22/07 10:05	2/23/07 10:40



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Sample Results

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Water - Sampled: 02/21/07 10:00								
Semivolatile Organic Compounds by EPA Method 8270C								
Lab ID: 0702046-01								
Sample ID: OC1-OW1B-W-0-80								
1,4-Dioxane	24		0.9	ug/L	B7B0103	02/27/07	03/01/07	8270C/SOP315
Surrogate: 1,4-Dioxane-d8	2.98		63 %	18-130%	"	"	"	
Water - Sampled: 02/21/07 12:55								
Semivolatile Organic Compounds by EPA Method 8270C								
Lab ID: 0702046-02								
Sample ID: OC1-OW8B-W-0-81								
1,4-Dioxane	ND	U	0.9	ug/L	B7B0103	02/27/07	03/01/07	8270C/SOP315
Surrogate: 1,4-Dioxane-d8	3.45		73 %	18-130%	"	"	"	
Water - Sampled: 02/22/07 10:05								
Semivolatile Organic Compounds by EPA Method 8270C								
Lab ID: 0702046-03								
Sample ID: OC1-OW06-W-5-82								
1,4-Dioxane	0.5	C1, J	1.0	ug/L	B7B0103	02/27/07	03/01/07	8270C/SOP315
Surrogate: 1,4-Dioxane-d8	3.34		70 %	18-130%	"	"	"	



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Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Prepared: 02/27/07 Analyzed: 03/02/07

Semivolatle Organic Compounds by EPA Method 8270C - Quality Control

Batch B7B0103 - 3520B CLLE -

1,4-Dioxane

Blank (B7B0103-BLK1)

1,4-Dioxane	ND	U	1.0	ug/L						
Surrogate: 1,4-Dioxane-d8	3.39			"	5.00	68	18-130			

LCS (B7B0103-BS1)

1,4-Dioxane	10.3		1.0	ug/L	10.0	103	59-130			
Surrogate: 1,4-Dioxane-d8	3.64			"	5.00	73	18-130			

Matrix Spike (B7B0103-MS1)

Source: 0702046-03

1,4-Dioxane	20.3		1.9	ug/L	19.0	0.536	104	64-130		
Surrogate: 1,4-Dioxane-d8	6.85			"	9.49	72	18-130			

Matrix Spike Dup (B7B0103-MSD1)

Source: 0702046-03

1,4-Dioxane	20.1		1.9	ug/L	19.0	0.536	103	64-130	1	20
Surrogate: 1,4-Dioxane-d8	7.02			"	9.52	74	18-130			



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Qualifiers and Comments

J The reported result for this analyte should be considered an estimated value.
C1 The reported concentration for this analyte is below the quantitation limit.
U Not Detected
NR Not Reported